

THE GLEICHEN CALL

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Bingo And The Criminal Code

Here is a statement issued by the Department of the Attorney General in respect of bingo games and church raffles.

Recent police action in connection with the operation of bingo games has focused public attention on the criminal code as it affects various games of chance, or mixed chance and skill.

The criminal Code is a federal statute. Part five of the code deals specifically with disorderly houses, gaming and betting. The interpretations embodied in Section 189 define a gaming house as one "in which, directly or indirectly, a fee is charged to or paid by the players for the privilege of playing or participating in a game or using gaming equipment."

This clearly brings Bingo games within the meaning of Section 188 of the Criminal Code of Canada.

However, the same section does make certain exceptions, in the interests of bona fide social clubs, charitable and religious organizations. In the case of social clubs, no portion of the proceeds of games may be paid to the keeper of the place in which the games are held; and no fee in excess of ten cents an hour or fifty cents a day may be charged for the privilege of playing.

Charitable or religious organizations are permitted to conduct games "occasionally." They may charge a direct fee for the privilege of playing, "if the proceeds from the games are to be used for a charitable or religious object." No limit has been fixed as to the amount to be charged the players or the value of the prizes given.

The responsibility of any attorney general is limited to the administration of the Criminal Code and the enforcement of the law. No provincial official has any authority to amend the Criminal Code. This can be done only by parliament. It is understood that a House of Commons committee is currently giving study to various suggested amendments.

It has been implied in certain sections of the press that the Attorney General can put his own interpretation on the law and can actually prohibit bingo games. This is not correct.

The Criminal Code of Canada gives no authority to the Attorney General of Alberta or any other province, either to prohibit or to permit bingo games or any other matters confined to federal jurisdiction. The interpretation of the law is the function of the courts.

"So long as the games are operated within the exceptions under the provisions of the Criminal Code in respect of gaming, the police may not interfere with or stop these games. Charitable and religious groups wishing to use the proceeds of such games for charitable or religious purposes may conduct them occasionally, at irregular intervals.

One other important exception is the promotion of raffles at church bazaars. Permission to conduct these must be obtained from or municipal authority and the prize offered is limited to \$50 in value.

It should be noted that, while a \$50 limit is designated by the statute in the case of authorized raffles, no such limit is defined in the case of bingo. In consequence, the provincial authority has no power to order maximum or minimum values in the prizes offered.

REGISTERED OR CERTIFIED SEED

Farmers can pay for registered or certified seed until June 30, 1956 with a delivery of up to 400 bushels over the quota. Grain can go in payment or part payment for up to 150 bushels of registered or certified seed wheat, oats, barley, rye or flax (or any combination of these grains up to 150 bushels) to be used for seeding purposes on his farm. The Canadian Wheat Board has laid down a few rules concerning this delivery.

1. The excess grain must go in payment for seed grain—the farm-

er can sell only enough grain to

2. If the farmer buys his seed from the elevator he must sign a order for the seed needed either before, or at the time he delivers his grain. If he buys his seed through one of the other agencies (Crop Improvement Association, the Crop Testing plan, from a bona fide dealer in registered or certified seed or from a registered seed grower) he must submit a certificate of the invoice covering the purchase of the seed along with instructions to the elevator agent to issue a cash ticket to the seller for the value of the grain delivered over the quota.

3. The farmer must in all cases have an entry made in his permit book in the space provided for supplementary quotas with the notation "Seed Grain Purchase."

Further details and information can be had from the local elevator agent.

United Church W.A.

Mrs. R. Holton was hostess to the February meeting of the United Church W.A. in her home. President Mrs. Herd opened the meeting with the Lord's Prayer, repeating creed and singing of Theme song. The roll call was answered by 23 ladies and one visitor.

Mrs. Shupe gave a very nice devotional on I Worship the Lord, ending with a prayer.

After the reading of the minutes the correspondence was read and all bills were voted to be paid.

Changing the day of meeting was discussed and the next meeting will be the 1st Tuesday of the month hereafter.

Following the business part of the meeting Mrs. Morrison gave an instructive and interesting report on annual Presbytery W. A. meeting held in Calgary. Meeting closed with the Mizpah benediction and a social hour was enjoyed.

Mr. Mrs. G. Grant Silver Wedding

Mr. and Mrs. George Grant celebrated their twenty-fifth wedding anniversary one evening last week. A large number of friends called to extend their best wishes. During the evening Ross Fiddes on behalf of the community, presented Mr. and Mrs. Grant with a set of silverware.

HER AND THERE

The annual meeting of the town taxpayers to hear the reports of the council will be held next Monday at the school auditorium. Immediately following that meeting the annual school meeting will be held.

The warm weather we have had for the past week has been a welcome change from the cold weather we have had for the past several months.

C. Hyndman of Lacombe visited at the home of Mr. and Mrs. W. F. Ferguson one day last week. Mr. Hyndman lived in Gleichen some twenty-five years ago. While here he was manager of the Crown Lumber Company's yard and also served as mayor of the town for a term.

Howard (Skinney) Bowen of Calgary was a guest for a few days at the home of Mr. and Mrs. Ashui Sauve. While here he met many of his old friends and attended the Eastern Star social evening last week. Mr. Bowen was a resident of Gleichen for some years but moved to Calgary in the early 20's.

Mr. and Mrs. Robert Barrett and boys of Calgary spent the weekend at the home of Mrs. E. Woods. Some months ago Bob was in a car accident and was badly hurt which also included a broken thigh. He is now able to get around with out a crutch and hopes soon to be as well as he ever was.



One of the smoothest of the CBC-TV variety productions is the self, but Joan Fairfax, the vocal group the Bobolinks, and the smooth orchestra which Denny directs. One of the reasons the show is such a success is the smooth

TREES BY THE MILLION

Who could estimate the value of living trees in our lives? Young boys who love to climb them would have a lot to say. Nature enthusiasts would eulogize on their aesthetic value. Most of us in fact appreciate their shade — their protection from strong winds as well as a strong sun.

The lumber, pulp and paper industries are well aware of the value in straight economic terms. Real estate men know how much the value of land is increased by a grove of trees or even a few trees well placed. Farmers, too, know the economic value of trees. The results of a survey conducted just over a year ago showed none of the farmers who planted trees were sorry. 82 percent of the 122 farmers were sure their crop returns were greater because of the shelter belt and 56 percent reported less water erosion.

Trees for shelter belt purposes are available free to Alberta farmers. The Field Crops Branch, Alberta Department of Agriculture, Edmonton or District Agricultural offices have full information and application forms. While over a million and a half trees were planted in Alberta last year and close to two million are likely to be planted this year, perhaps, like most things, as long as we have trees we don't fully appreciate their values. A country denuded of its trees would know.

Al Wilson Receives Award

Al Wilson, the local manager for the Calgary Power Company, has received an award from the company for having fourteen years accident free record in his territory. The award was a beautiful bridge set.

Last year all members of Division No. 1 received a five year award for being accident free during that period. The award was electric mantle clocks. This division extends from Rockyford south to Claresholm and from Brooks to Calgary.

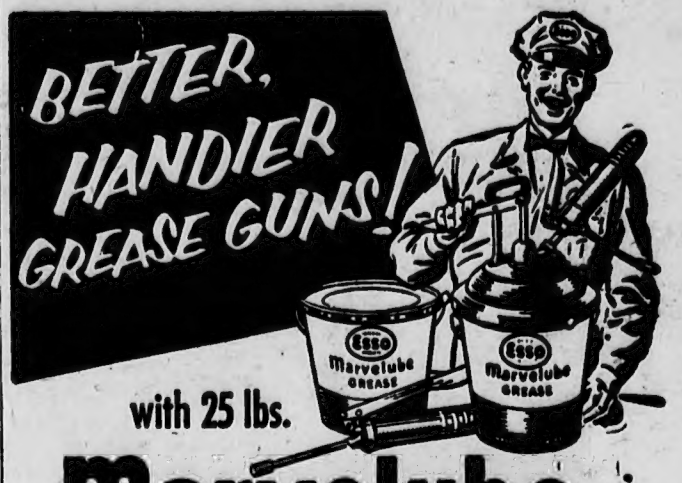
In 1921 the infant mortality rate in Canada was 102 per 1000 live births. By 1951 it was only 38.

India, a growing threat in the world textile market, has a lower textile wage scale than Japan, generally felt to be the lowest in the world.

Chile supplies the United States currently with twice as much iron ore as Canada does.

More than \$8,000,000 worth of aluminum cooking utensils is made in Canada annually.

Uses of fine paper made in Canadian mills cover a wide range, such as catalogues, blotters, drinking cups, wall papers, ticker tape, blue prints, stock certificates and even currency.



with 25 lbs.

Marvelube GREASE "O" or "I"

With either of these improved type grease guns and a filler pump, you can cut down the time it takes to do a grease job—you can be sure every bearing is properly greased. Equally important, you get away from the time-wasting, messy job of filling with a paddle.

The chance to buy either of these guns is offered with every 25 lb. pail of Marvelube Grease "O" or "I"—the grease that's used by more Canadian farmers than any other brand!

Check these features—Choice of 2 guns

High Pressure Gun

- 10,000 lbs. pressure for stubborn bearings
- Takes 3 strokes of pump to fill
- Keeps grease clean
- Can't air-pocket, works every stroke
- Small nozzle for hard-to-reach places
- Greases up to 100 fittings with one fill

All-purpose Gun

- 7,500 lbs. pressure
- Lower priced, tops in its class
- Special attachment for use with filler pump



See your IMPERIAL OIL agent

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the world's daily newspaper—

THE CHRISTIAN SCIENCE MONITOR. You will find yourself one of the best-informed persons in your community on world affairs when you read this world-wide daily newspaper regularly. You will get fresh, new viewpoints, a fuller, richer understanding of today's news. —PLUS help from its exclusive features on home-making, education, business, theater, music, radio, sports.

Subscribe now to this special "best-acquainted" offer — 1 month for \$1 (U.S. funds) The Christian Science Publishing Society, One, Norway Street, Boston 15, Mass., U. S. A. Enclosed is \$1, for which please send me The Christian Science Monitor for one month.

Name..... Street..... City.....

Nearly \$2,000,000 worth of fishing tackle is made in Canada each year. Canada buys 91 percent of its coffee imports from Latin America.

You can't rush the calendar

Nature takes her time in yielding the farmer a return on his investment of money and effort. Meanwhile he may need cash for feed or fertilizer or implements; or to re-roof his barn; or buy livestock.

Bank loans let him go ahead with his plans or improvements without waiting for harvest time. Across his local bank manager's desk he talks over the purpose, amount and repayment of the loan. It's a simple, straightforward business transaction involving the use of bank credit to promote enterprise.

In big city or rural area, the local branch of your chartered bank is a convenient banking service-centre. Staffed by friendly people, it is ready to help you with your saving, borrowing and other banking business... all under one roof.

THE CHARTERED BANKS SERVING YOUR COMMUNITY



Only a chartered bank offers a full range of banking services, including:

MONEY ORDERS AND BANK DRAFTS

To send money anywhere in Canada or throughout the world.

LETTERS OF CREDIT

For travellers on extended trips, or to finance business transactions at a distance.

MORTGAGE LOANS

For building your home under the terms of the National Housing Act.

FARM IMPROVEMENT LOANS

For many worthwhile purposes, adding to progress, efficiency and the comfort of farm life.



ELAINE LEONG has doubled homework duties to perform. She's six years old and in Grade 1 but in addition to her regular lessons she learns Chinese. Above she is practising writing Chinese characters in her Brooklyn home. Her father Sing Leong took the picture.

Spraying with water found best protection from first Fall frost

The Lethbridge Experimental Farm has applied itself for several years to the problem of getting around the first Fall frost. As every southern Alberta gardener and farmer knows states the Lethbridge Herald, there's often one early frost that cuts down all the tender vegetables and flowers, and then several weeks of warm frost-free weather which could have greatly extended and multiplied the harvest if the plants hadn't been killed. By escaping the damage of that one cold night, then, the gardening season could be lengthened considerably. The same experimental farm and one or two others have been working on a field tomato early enough for this climate. It would be grown in the irrigation belt of southern

Alberta and would permit the expansion of the booming canning industry in these parts.

Even in the long-season irrigation belt that early frost has been the bugbear for tomato growers. Even the new early varieties being developed would run the risk of premature frost. Earlier Spring planting under paper cover helps, but is not enough. So research on the prevention of frost damage has been confined mostly to tomatoes. But it would apply just as much to all tender fruits, flowers and vegetables.

No apparent benefit was found from the use of large fans to create air turbulence.

Oil-burning orchard heaters such as used in California to protect citrus orchards by throwing up a protective blanket of smoke were found "of little value".

Water spray best
Infrared propane burners, which operate on the same principle as heat lamps through their rays being converted to heat when they strike an object, provided some protection for the fruit one year but damaged the foliage, while another year showed definite protection up to about 15 feet from each burner.

Spraying with water was found to be the best protection. Sprinkler irrigation equipment completely eliminated frost injury, while unsprinkled plants were totally destroyed. The sprinkled tomato plants were coated with ice, of course, but the weight of it did no apparent damage.

More research will be done. But in the meantime the recommendation is to use sprayed or sprinkled water, with infrared treatment of limited value.

A FUTURE IN RETIREMENT

Retirement from business usually means entering a new phase of life and it might as well be a happy one. Facing the future with the idea that leaving the old job means being put on the shelf as useless is the wrong way to start what should be a well earned and happy period. Hobbies that are interesting and creative will help to keep those leisure days fully occupied with substitute occupations that can, if necessary, be made profitable. There are hundreds of volumes full of ideas for ways of spending leisure time contentedly making things or otherwise keeping busy. The public library is a good source of such books.

OLDEST KNOWN MAP

Oldest known map in the world was produced about 4,500 years ago. A clay tablet unearthed in ruins 200 miles north of Babylon is preserved in the museum of Harvard library.

Olli barley recommended interior B.C.

OTTAWA—Olli barley is at present the recommended variety for the central interior of British Columbia.

S. G. Bonin of the Prince George Experimental Farm says that tests over the past 13 years indicate that Olli is the only variety with the necessary characteristics for production in this region. It is early enough in maturity so that harvesting can be completed before fall rains begin, which is usually about the second week of September, and yields from Olli are satisfactory.

Barley is one of the principal grain crops grown in central British Columbia. Because of the short growing season and early fall rains, selecting a suitable variety is a problem. It is often used as a companion crop when seeding down forages in this area and once again earliness is of prime importance.

Olli produces very good quality grain and has straw of medium height. It is less susceptible to lodging than most other varieties on trial. Unfortunately it has rough awns which makes it irritating to handle during harvesting operations but this is more than compensated for by its fine field performance.

Diseases have not become a problem in the British Columbia interior as yet. The increased use of fertilizer throughout the district in the last few years has emphasized the good performance of Olli over other varieties.

Promising new early varieties from other areas such as central and northern Alberta are being tested by the Experimental Farm at Prince George. No variety has yet been found which can consistently outyield Olli.

Strictly Fresh

Thief entered a Knoxville, Tenn., apartment and stole a kitchen sink. Everything out the kitchen sink was what he couldn't steal—apartment was vacant.

National prosperity hasn't changed the even tenor of things in Cayce, S.C. Thieves raided three business establishments



there the other night. Managed to lug away a total of \$150.

If you are a picker, don't pick sweets. A stick of celery, a raw carrot, a dry soda biscuit, will do you more good; also your figure.

Make a habit of drinking one, two is better, glasses of water every morning on rising. Water is a skin beautifier, and it's cheap. If you can't drink cold water, take it warm, or even hot, but take it.

Police Chief Muscatelli recently investigated robbery of a liquor store at Bentleyville, Pa. When he make port with the miscreants they'll taste of the harvest of the grapes of wrath.

Boss told the fellow across the desk from us to take a couple of days off. He's worth nothing to the firm at the moment. Spends all his time planning what he'll do on his next extra day off.

20TH CENTURY DISCOVERY

Of the 12 most important industrial developments of the past 21 years, only one—nylon—is based on fundamental 20th Century investigation. So says industrialist Frank J. Soday, in a paper prepared for the American Association for the Advancement of Science.

The Pattern Shop

MAKE-IT-YOURSELF

Coffee table for TV viewers; wall rack

Television viewing has created a demand for extra seats that will do double duty as tables and stools. We go back to pioneer days both for the style and construction of the types shown here. The old wagon seat makes a most attractive coffee table and the method used for making small crickets

WAGON-SEAT COFFEE TABLE AND CRICKETS PATTERN 450



with sturdy splayed legs dates back to the old milking stool. Pattern 450 shows each step and gives actual-size cutting guides for all shaped parts for both the wagon seat and cricket. There also is an actual-size guide for a jig to use for drilling the holes for the legs at the correct angle. Price of pattern is 35c.

Maple is probably the best wood to use for these as it takes a fine finish and ages well. Clear white pine would also be suitable. With the tracing guides on this pattern you can reproduce every detail of these quaint racks to make an attractive setting for your cherished antiques. If a jig saw is used to



cut out the pieces there will be less work in finishing the edges than if a coping saw is used. The operations in order are tracing the pattern onto the wood; sawing; assembling and finishing, for which directions are given on pattern 231. This pattern is 35c or it will be included in the packet of five Early American Reproductions for \$1.50 postpaid.

Address order to: Home Workshop Pattern Service, Department P.P.L., 4433 West Fifth Avenue, Vancouver, B.C.

SQUARE HANDKERCHIEFS
Louis XVI of France is responsible for square handkerchiefs. Because he did not like the oblong ones in use at that time, he issued an edict that all handkerchiefs must be square.

One tribe in Pakistan shows apology by sticking out the tongue.

Fashions

Half-size fashion



4782 14 1/2-24 1/2 by Anne Adams

Here's young smart styling for the shorter, fuller figure! The sweetheart neck, waist-effect of the bodice, graceful 6-gore skirt are so new, so flattering! Proportioned to fit—no time-taking alteration problems! Choose a crisp cotton stripe or gay print.

Pattern 4782: Half Sizes 14 1/2, 16 1/2, 18 1/2, 20 1/2, 22 1/2, 24 1/2. Size 16 1/2 takes 4 yards 39-inch fabric. This pattern easy to use, simple to sew, is tested for fit. Has complete illustrated instructions.

Send thirty-five cents (35c) in coins (stamps cannot be accepted) for this pattern. Write plainly Size, Name, Address and Style Number and send orders to:

Department P.P.L., Anne Adams Pattern Dept., 63 Front Street W., Toronto

Wife he saved was his own

A Louisville man who installed a safety belt in his wife's car came up with this slogan after his wife escaped personal attack. "The wife you save may be your own."

He said his mate had stopped for a red light when a young man jumped from the curb, yanked the door open and tried to drag her out, saying, "come on, baby."

But, he said, the safety belt kept her securely strapped in the car and the young man was left in a cloud of exhaust fumes when the light changed.

FOR YOUR DAUGHTER

Crochet this adorable cap and mitten set



7129 by Alice Brooks

Crochet this adorable set in white with gaily colored flowers—your daughter will look as cute as she's warm! Jiffy in heavy knitting worsted. Send now!

Pattern 7129: Cap-and-mitten set in easy crochet. Directions for sizes 4 to 10 included in pattern.

To obtain this pattern send twenty-five cents in coins (stamps cannot be accepted) to:

Department P.P.L., Household Arts Department, 60 Front Street W., Toronto

Be sure to write plainly your Name, Address and Pattern Number.

Order our ALICE BROOKS Needlecraft Catalogue. Enjoy pages and pages of exciting new designs—knitting, crochet, embroidery, iron-ons, toys and novelties! Send 25 cents for your copy of this wonderful book now. You'll want to order every design in it!

SPOON FED

Mothers often find that at the time when Baby must give up his feeding bottle in exchange for a spoon, the transition is awkward. The child may object to the change and his meals may be disturbed. By starting to feed him part of his daily diet from a spoon at the age of one month, he can gradually become accustomed to the new method. Try him first with his daily vitamin D and then his fruit juice.

The present custom of writing horizontally from left to right seems to date back at least to 2600 B.C.

Itch...Itch...I Was Nearly Crazy

Very first use of soothing, cooling liquid Dr. D. D. Prescription positively relieves raw red itch—caused by eczema, rashes, scalp irritation, chafing—other itchy troubles. Greasiest, stinkiest 30c trial bottle must satisfy or money back. Don't suffer. Ask your druggist for D. D. D. PRESCRIPTION

Worry of FALSE TEETH Slipping or Irritating?

Don't be embarrassed by loose false teeth slipping, dropping or wobbling when you eat, talk or laugh. Just sprinkle a little FASTEETH on your plates. This pleasant powder gives a remarkable sense of added comfort and security by holding plates more firmly. No sunny, gooey, pasty taste or feeling. It's alkaline (non-acid). Get FASTEETH at any drug counter.



MACDONALD'S Fine Cut

Makes a better cigarette

"Corn Starch Makes Smoother Puddings!"

BUTTERSCOTCH CREAM

- 1 cup brown sugar
- 1/4 cup butter
- 4 cups milk
- 1/4 teaspoon salt
- 5 tablespoons BENSON'S or CANADA Corn Starch
- 1 egg, slightly beaten
- 1 teaspoon vanilla

PLACE sugar, butter and 3 1/2 cups milk in top of double boiler.

HEAT over hot water to scald milk.

MIX salt, BENSON'S or CANADA Corn Starch and 1/2 cup milk to make a smooth paste.

ADD corn starch mixture slowly to hot milk mixture.

COOK, stirring constantly, until mixture thickens.

COVER and continue cooking for 10 minutes.

STIR in slightly beaten egg very slowly; mix well.

COOK 2 minutes longer; remove from heat and add vanilla.

POUR into dessert dishes; chill and serve with cream.

YIELD: 6 to 8 servings.



For free folder of other delicious recipes, write to:

Jane Ashley,

Home Service Department,

THE CANADA STARCH COMPANY LIMITED,

P.O. Box 129, Montreal, P.Q.

OUR COMPLETE SHORT STORY—

So Small a Price

—By ISABEL M. REEKIE

IT HAD rained and even on Fifth Avenue the air smelled fresh and sweet. Linda and Steven, sitting close on the top of the bus, drew in great breaths.

"Let's not talk for awhile," Linda's head fitted into the curve of Steven's shoulder, her fair curls brushed his ear. Steven nodded in response as his fingers closed over her hand, his head leaned on hers.

Under Linda's head, Steven's shoulder was warm and solid. She felt happy and safe. The way she always felt with Steven. Quietly, she thought, she felt altogether different when she was with Rod. One of these days—she stirred uneasily—she would have to make up her mind; she would have to choose between Steven and Rod.

"Ready now?" Steven's voice broke in.

"Ready? For what?" Her soft red lips parted.

Steven's voice was edgy. "Next month is going to be a steady grind. I've got to know one way or another, so I can settle down."

"Old Doc Sawbones wants to concentrate, is that it?" She laughed lightly and, the spell broken, sat up and away a little. "Everything has to be labelled and tabulated, even your girl. Well, I don't know. It isn't that I don't love you. But a year is a long time to wait. It might be more than a year—"

"If you love me—"

"Yes, I know. But there's Rod. I'm fond of him too. Perhaps it's best not to love too much," defensively. "Then if things don't turn out well, it doesn't hurt as much."

"Nonsense!" Steven frowned. "You're evading the question. Either you love me, or you don't. It isn't Rod. It's his money. Oh,

Linda, you wouldn't let money—" "Why not?" Linda pushed a flying tendril behind one ear. "Other things being equal. Or, rather, other things being unequal."

"What do you mean?" "Well," Linda looked straight ahead. "Granted that I love you, Steve—oh!" at the vice-like grip of his arm around her body. "How can I explain if you make love to me?" Slowly his arm relaxed.

But Linda didn't speak for awhile. She was thinking of the way Steve's heart had been thumping when she pressed against him.

"Yes, I love you," very low. "But I don't like waiting so long. You may change your mind. I may change mine. It's now that counts, and—"

"With Rod you wouldn't have to wait," Steven removed his arm. "Rod is good-hearted," stubbornly.

"Depends on what one wants." "You needn't be mean," she retorted.

"Mean?" aggravatingly.

"Insinuating that I'm scheming."

"If the cap fits—"

"Steve," Linda's voice was very small, "do you really think a woman shouldn't aim at security?"

"Security?" Steven turned. He cradled Linda's hands in his. "Depends again on what one means. The way I see it," his fingers tightened on hers, "no matter what one chooses, there's always a sacrifice of a sort involved. There's always a price to pay."

All at once he seemed very tired. His shoulders slumped. "I guess it's up to you, Linda. As I said at the beginning, I want to know—now, I've got to work like mad for the next month. Next year too, if I'm going to win that fellowship."

All his aggressiveness had vanished. He was all lover now, pleading. "It would mean much to me to know that you were my girl; that you were waiting for me. I'd have something to work for then. Something real, not just a career. I know," his eyes searched deep, "you'd have lots to put up with. But there'd be times—they'd make up for the other things."

Always a price to pay, Linda thought. Strange, that Rod had said those very words to her only last night. She had been remonstrating with him at that third night club.

"What about tomorrow, Rod?" she'd asked. "You'll have a terrible head."

"Head? Yes. One always has a head. It's the price one has to pay, my dear, for a merry life."

He winked solemnly. "And cheap at the price."

But was it? Could be that Steve was right. It all depended on what one wanted from life—on what one was willing to pay, as well. With Rod—she had never admitted it before—one might tire of paying the price.

They were far out on the avenue now. Dusk had settled softly. Linda let herself relax again on Steven's shoulder.

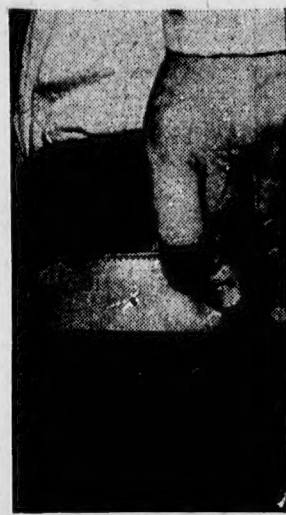
"Steve!" He turned. The warmth in his eyes, the smile trembling on his lips, made her hold her breath. His lips came down hard on hers.

"Oh, Steve!" It had always been Steve. Always would be. How could she have hesitated? The price was as nothing.

Amoebas move by rolling their bodies along a surface.



COMPACT—All essentials contained in the doctor's "little black bag" are to be found in this billfold-size pocket kit. Designed by Dr. Harry E. Barnett, of Chicago's Michael Reese Hospital, it holds instruments, therapeutic equipment and basic medications. Redesigned instruments which serve several purposes, singly or in combination, are the secret of the kit's compactness. It weighs 13½ ounces.



Gradually replacing Grimm alfalfa

OTTAWA.—Grimm alfalfa is gradually being replaced by newer varieties with comparable hardiness and better yielding ability. A relatively new introduction, Ladak has given good results on all 11 illustration Stations in Manitoba.

Vernal, a newly licensed variety has yielded about the same as Ladak at Brandon and appears hardy under Manitoba conditions, according to D. A. Duncan of the Brandon Experimental Farm, Canada Department of Agriculture.

On the Lyleton Illustration Station, Ladak averaged 1.78 tons of dry matter per acre for the period 1952 to 1955 inclusive. Grimm averaged 1.28 tons per acre for the same period. At Brandon for the period 1952 to 1954 the average yield in tons of dry matter per acre for Ladak was 3.66 and for Grimm 3.08 tons.

Farmers in southwestern Manitoba usually take two cuts if growth warrants. In some years dry weather sets in after the first cut of hay is off, and the alfalfa does not produce sufficient forage for an economical second cut.

One of the great advantages of growing alfalfa for hay is that it produces a forage that is palatable and of higher feed value than the grass hays.

Ordinary looking fossil tree species of pre-historic age

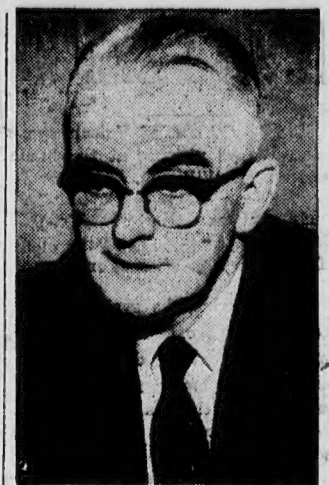
"Fossil" trees of the Cretaceous Period of millions ago have been growing on the west side of Queen's Park Crescent, Toronto, in plain view of motorists for six years, says the Globe and Mail. In spite of their ordinary appearance, their history is strange.

Recently the curator of the University of Toronto's Department of Botany, assistant professor James H. Soper, told the story of the seven-foot trees which stand on either side of the Botany building. These trees, which to a layman are just trees and to the botanist are metasequoia glyptostroboides, or dawn redwood, have a story which takes one to fables of hidden Shangri La and finally to a real valley of 1,000 trees.

From the days of the First World War, it seems there were many tales about hidden valleys in sub-arctic Canada where the flora and fauna of many millions of years past still flourished, sheltered by high hills and warmed by subterranean streams or springs of volcanic origin. Many stories were investigated and proved the fact.

One such tale came along in the final days of the Second World War. It concerned the discovery of living "fossil" trees in a distant province of China. It wasn't much different from the other tales, but it was investigated. As a result, a Chinese botanist discovered three trees in 1945. Within a year it was established that the trees were a living species of a genus hitherto only known through paleobotanical records and found in rock beds in Greenland and Alaska.

Expedition after expedition followed, mainly from the National Central University, Nanking. More trees were found, finally a valley with 1,000 of them soaring up over 100 feet. In botanical circles the excitement was great, but little of it seeped out to the general public. Seeds from the plants were obtained by the Arnold Arboretum of Harvard University, whence they were distributed. Those at the University of Toronto were obtained in 1948 by the present head of the Department of Botany.



THOMAS G. MILLER—The Cunard Steam-Ship Company Limited has announced the appointment of Thomas G. Miller as General Passenger Manager in Canada effective Jan. 1. Mr. Miller, who was Passenger Traffic Manager in Canada since September, 1953, succeeds Arthur Randles, C.B.E., M.S.M., who retired Dec. 31.

Be a Courteous Driver

Annual Meeting of Shareholders The Royal Bank of Canada

James Muir warns against pace of consumer buying and tightness of markets in commodities and labour

Total deposits have now passed \$3 billion mark

Canada can ill afford luxury of group or sectional parochialism. Diverse climates, cultures and economic interests present opportunities as well as problems in achieving national unity.

Some of the more pressing problems confronting Canada in 1956 were reviewed by James Muir, Chairman and President of The Royal Bank of Canada, in his annual address at the Annual Meeting of Shareholders held on Jan. 12 at Head Office. One of the more important of these he felt was the new inflationary pressure built up during the boom which characterized 1955. While admitting there may be some difference of opinion on the seriousness of the threat posed by the boom, he believed there "are definite danger signs, not so much in prices as in the frantic pace of consumer buying, business expansion, and the general tightness of markets in both commodities and labour."

No modern banker will deny the efficacy of wise central bank policy in curbing inflation," he said. "Indeed, experience shows that monetary policy is more effective against inflation than against deflation. But there are dangers. As I have already pointed out, the policy may go too far. It may also be unselective, curbing healthy as well as unhealthy or excessive bank credit. In addition, certain types of credit, and these by no means the least inflationary, lie almost entirely outside the chartered banking system. I should like to nominate two candidates and possibly three for the attention of those charged with devising and administering credit control on a selective basis: consumer credit; term loans by banks; and (with caution) mortgage credit."

PROBLEMS OF CREDIT

"Consumer credit, or 'buying on time' is an essential part of our modern economy. But like all good things, it can be carried to extremes. For the individual, to live in constant heavy debt is to live in bondage; and the burden of debt is usually the greatest of those who can afford it least: viz., those who need or are attracted by 'no down payment' offers. For the economy as a whole, consumer credit results in the production and sale of durable goods (a form of long-term investment by the consumer) without at the same time a corresponding act of saving. There need be no harm in this provided the consumer loan is itself financed out of saving—the consumer then borrows in order to spread his own saving over time. But if a great rise in consumer loans is financed through bank credit expansion we have an expansion not of short-term, self-liquidating credit but a long-term loan paid back only over a long period, and a consequent expansion of the money supply."

"Term loans by banks to corporations and the purchase by banks of corporate serial bond issues are similar in effect to an expansion of bank-financed consumer credit, and may be more serious in that the repayment period may be longer."

"Mortgage loans by banks are a departure from traditional short-term bank financing. Long-term investment, this time in a home, is financed without a corresponding act of saving. As a device for expanding home owning during a period of relatively slack trade, the NHA programme had many virtues. But with a return to normal conditions, and later with a reappearance of inflationary pressure, continued mortgage lending by banks, together with the other inflationary forces, undoubtedly

NEW "BUILT-IN STABILIZER" FOR FUTURE BUDGETS

"In all the excitement over the switch to deficit financing," said Mr. Muir, "one extremely important decision in the realm of fiscal policy went almost unnoticed by the general public. This decision is all the more important because, unless or until reversed, it will presumably determine the overall pattern of federal budgeting for years to come."

"In his budget speech of April 5, 1955, the Minister of Finance said:

"I propose to recommend to the house a tax policy and a tax structure that would produce a balanced budget under conditions which represent a high level of output and employment."

"Now a high level of output and employment is reflected in the figure that measures the gross value of our national production over the year. The new tax policy and tax structure referred to by the Minister of Finance is geared to this gross national product in such a way that if in any year the product falls below a certain ideal level, there will be an automatic budget deficit. If the national product rises above this level, there will be an automatic surplus. And the ideal level of gross national product is apparently defined as the level that would have obtained had employment and the rate of growth of the economy been 'normal' every year since the base year 1953. It may be open to question whether this kind of built-in stabilizer will prove sufficiently strong to produce the desired effect. It may prove too passive to meet the crises that lie ahead. It may well be that the automatic principle was adopted as a device to ensure that fiscal policy would at least not make things worse: that it would at least be a neutral factor in the short run. Meanwhile, monetary policy with its greatly superior flexibility could be relied upon to take care of short savings in business activity and employment, leaving longer run problems of economic development and growth to the necessarily slower adjustments through annual revisions of the budget."

made a contribution to instability in the economy."

Mr. Muir noted that the three varieties of credit over-expansion might soon become less serious, due to natural causes and to the effect of policies now in force. Home building and construction in general would be effected by seasonal factors; term loans by banks and the purchase of corporate securities were no longer practicable under present monetary policy; and "control of consumer credit does not lie primarily in the field of banking. War and post-war experience have shown that this can be most effectively handled by regulation at the retail level, with good will and co-operation between those who extend the credit and the control authorities. There should be nothing, therefore, in these three varieties of credit over-extension that a little common-

K. M. Sedgewick, General Manager, noted that not only had the assets of the Royal Bank reached the imposing total of \$3,284,143,865, but that deposits had passed the \$3 billion mark, a new high point in Canadian banking history. "Ten years ago our deposits were \$1,888,787,074, approximately 61% of today's figure, whereas then our depositors numbered 1,555,359 as compared with 2,557,909 at the present time." The bank's liquid position, he noted, continued strong, total quick assets of \$1,818,748,576 representing 61.24% of the bank's liabilities to the public. "Our Real Account has been increased to \$108,000,000 which with paid-up Capital of \$42,000,000 and the undivided profits balance of \$918,000 odd means that the bank now has at its Capital funds of close to \$151,000,000. This is a very strong position indeed."

Mr. Sedgewick noted that NHA Mortgage Loans, made by the Royal Bank, now total \$100,865,985 as compared with \$22,672,390 the year before. "Other current loans also have shown expansion in line with the higher general business activity and the total at \$1,168,558,855 shows an increase of more than \$137,000,000 in the twelve-month period under review. We are now, in common with the other banks, co-operating with the Government and the Bank of Canada in carrying out a policy of credit restriction designed to prevent inflationary pressures. It is important that the timing of any variation in such a policy should coincide accurately with changing conditions within the economy."

Mr. Sedgewick also discussed the bank's extensive building and renovation programme. In addition to alterations and improvements to existing premises, 39 new branches were opened in Canada in 1955 and 23 new buildings, for opening this year or later, are under construction. Branches now total 851, of which 74 are abroad.

ROYAL BANK ABROAD

The bank will also occupy new and more commodious premises in Rio de Janeiro shortly and consideration is being given to further expansion in the Caribbean area. Since the bank began operations abroad nearly 60 years ago, said Mr. Sedgewick, the local staff had been encouraged to aspire to senior positions and this, he felt, had been a major factor in the success of the bank's foreign operations. There was, he said, a need for Canadians in the bank's foreign service and as a consequence splendid opportunities existed in the Royal Bank's foreign branches for any Canadian young man interested in a satisfying and successful career in international banking. Mr. Sedgewick paid a high tribute to the bank's staff, which now numbers well over 14,500. "We are very pleased indeed to see a growing number of young men join our staff and feel that they have attractive opportunities ahead," said Mr. Sedgewick.

sense, restraint, and co-operation cannot quickly cure."

CANADIAN UNITY

While sound economic policy was a factor in achieving national unity and well being, said Mr. Muir, the development of a broad national outlook and the avoidance of regional and cultural parochialism were also of paramount importance. "The very diversity of regional, cultural, and occupational interests in Canada that creates and aggravates our problem makes unity an even richer prize than would otherwise be the case," he concluded. "Ours will be a unity in diversity, with the attendant opportunity to take fullest advantage of the division of labour, itself a product of diversity in culture, in individual talent and skill, in group interest and activity. I firmly believe that this difficult task can be accomplished."

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SCYTHIA	Fri. FEB. 3	Sat. FEB. 6	Cobh, Liverpool
IVERNIA	Fri. FEB. 10	Sat. FEB. 11	Cobh, Liverpool
FRANCONIA	Fri. FEB. 16	Sat. FEB. 18	Havre, Southampton
QUEEN ELIZABETH	Fri. FEB. 17	—	Cherbourg, Southampton
PARTHIA	Fri. FEB. 17	—	Cobh, Liverpool
SAXONIA	Fri. FEB. 24	Sat. FEB. 25	Havre, Southampton
ASCANIA	Thurs. MAR. 1	Sat. MAR. 3	Cobh, Liverpool
*MEDA	Fri. MAR. 2	—	Liverpool
QUEEN ELIZABETH	Sat. MAR. 3	—	Cherbourg, Southampton
SCYTHIA	Thurs. MAR. 8	Sat. MAR. 10	Havre, Southampton
PARTHIA	Wed. MAR. 14	—	Liverpool
QUEEN ELIZABETH	Fri. MAR. 16	—	Cherbourg, Southampton
SAXONIA	Fri. MAR. 23	Sat. MAR. 24	Cobh, Liverpool
QUEEN MARY	Wed. MAR. 28	—	Cherbourg, Southampton
ASCANIA	Fri. MAR. 30	Sat. MAR. 31	Cobh, Liverpool
*MEDA	Fri. MAR. 30	—	Liverpool
QUEEN ELIZABETH	Wed. APR. 4	—	Cherbourg, Southampton
SCYTHIA	Thurs. APR. 5	Sat. APR. 7	Havre, Southampton
IVERNIA	Fri. APR. 6	Sat. APR. 7	Cobh, Liverpool
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